


# DNM 400II/500II/650II

Date	Corrections				Corrections Reason
	Page	Contents	AS-IS	TO-BE	
2015-02-10		Version	140911SU	150210SU	
	5p	High Reliability Spindle & High Precision › Thermal Displacement Compensation System	Thermal Displacement Compensation System 	Improvements by Adopting Direct Spindle	Specification change
	5p	High Reliability Spindle & High Precision › Thermal Displacement Compensation System	Thermal error is minimized with thermal displacement compensation system. Algorithms are used to calculate Y/Z axis heat displacement caused by specific spindle running conditions of r/min and time.	Thermal error has been reduced by replacing 12,000 r/min belt-type spindle with 12,000 r/min direct-coupled spindle.	Specification change
2015-02-13		Version	150210SU	150213SU	
	5p	High Reliability Spindle & High Precision › Thermal Displacement Compensation System	-	DNM 650, 12000 r/min (Doosan factory's measuring condition)	addition of content
2015-09-23		Version	150213SU	150923SU	
	12p	Machining Capacity	-	The results, indicated in this catalogue are provides as example. They may not be obtained due to differences in cutting conditions and environmental conditions during measurement.	addition of content
2015-10-22		Version	150923SU	151022SU	
	5p	Improvements by Adopting Direct Spindle	-	*Only DNM 500/650 II : 12000 r/min (Doosan factory's measuring condition)	addition of content